

TABLE 8-continued

List of Genes Responsive to T1 and T2					
ProbeName	Fold change	Comparison	Regulation	Gene Symbol	Description
A_84_P97916	3.84	T1 vs control	down	AT4G29780	similar to unknown protein [ <i>Arabidopsis thaliana</i> ] (TAIR: ATSG12010.1); similar to unnamed protein product [ <i>Vitis vinifera</i> ] (GB: CAO43835.1); contains domain PTHR22930 (PTHR22930) [AT4G29780.1]

TABLE 9

List of 11 Transcription Factor Genes Responsive to T1 and T2						Description
ProbeName	Fold chang	Response to	Comparison	Regulation	Gene Symbol	
A_84_P13104	2.63	T1 & T2	T2 vs control	down	WRKY48	WRKY48 (WRKY DNA-binding protein 48); transcription factor [ATSG49520.1]
A_84_P13104	2.79	T1 & T2	T1 vs control	down	WRKY48	WRKY48 (WRKY DNA-binding protein 48); transcription factor [ATSG49520.1]
A_84_P14985	1.68	T1 & T2	T2 vs control	down	ATERF-2/ATERF2/ERF2	ATERF-2/ATERF2/ERF2 (ETHYLENE RESPONSE FACTOR 2); DNA binding/transcription activator/transcription factor [ATSG47220.1]
A_84_P14985	1.70	T1 & T2	T1 vs control	down	ATERF-2/ATERF2/ERF2	ATERF-2/ATERF2/ERF2 (ETHYLENE RESPONSE FACTOR 2); DNA binding/transcription activator/transcription factor [ATSG47220.1]
A_84_P16923	2.53	T1 & T2	T2 vs control	down	RHL41	RHL41 (RESPONSIVE TO HIGH LIGHT 41); nucleic acid binding/transcription factor/zinc ion binding [ATSG59820.1]
A_84_P16923	3.06	T1 & T2	T1 vs control	down	RHL41	RHL41 (RESPONSIVE TO HIGH LIGHT 41); nucleic acid binding/transcription factor/zinc ion binding [ATSG59820.1]
A_84_P17343	2.23	T1 & T2	T2 vs control	down	ATERF13/EREBP	ATERF13/EREBP (ETHYLENE-RESPONSIVE ELEMENT BINDING FACTOR 13); DNA binding/transcription factor [AT2G44840.1]
A_84_P17343	4.33	T1 & T2	T1 vs control	down	ATERF13/EREBP	ATERF13/EREBP (ETHYLENE-RESPONSIVE ELEMENT BINDING FACTOR 13); DNA binding/transcription factor [AT2G44840.1]
A_84_P19028	4.36	T1 & T2	T2 vs control	down	ORA47	ORA47; DNA binding/transcription factor [AT1G74930.1]
A_84_P19028	6.17	T1 & T2	T1 vs control	down	ORA47	ORA47; DNA binding/transcription factor [AT1G74930.1]
A_84_P20728	1.63	T1 & T2	T2 vs control	down	ABR1	ABR1 (ABA REPRESSOR1); DNA binding/transcription factor [AT5G64750.1]
A_84_P20728	1.67	T1 & T2	T1 vs control	down	ABR1	ABR1 (ABA REPRESSOR1); DNA binding/transcription factor [AT5G64750.1]
A_84_P21874	2.02	T1 & T2	T2 vs control	down	STZ	STZ (SALT TOLERANCE ZINC FINGER); nucleic acid binding/transcription factor/zinc ion binding [AT1G27730.1]
A_84_P21874	2.69	T1 & T2	T1 vs control	down	STZ	STZ (SALT TOLERANCE ZINC FINGER); nucleic acid binding/transcription factor/zinc ion binding [AT1G27730.1]
A_84_P21931	1.88	T1 & T2	T2 vs control	down	ATERF11/ERF11	ATERF11/ERF11 (ERF domain protein 11); DNA binding/transcription factor/transcription repressor [AT1G28370.1]
A_84_P21931	2.58	T1 & T2	T1 vs control	down	ATERF11/ERF11	ATERF11/ERF11 (ERF domain protein 11); DNA binding/transcription factor/transcription repressor [AT1G28370.1]
A_84_P21970	1.82	T1 & T2	T2 vs control	down	AT2G22200	AP2 domain-containing transcription factor [AT2G22200.1]
A_84_P21970	2.55	T1 & T2	T1 vs control	down	AT2G22200	AP2 domain-containing transcription factor [AT2G22200.1]
A_84_P23243 ②	1.59	T1 & T2	T1 vs control	down	WRKY18	WRKY18 (WRKY DNA-binding protein 18); transcription factor [AT4G31800.1]
A_84_P23243 ②	1.70	T1 & T2	T2 vs control	down	WRKY18	WRKY18 (WRKY DNA-binding protein 18); transcription factor [AT4G31800.1]
A_84_P78649 ②	1.55	T1 & T2	T2 vs control	down	WRKY46	WRKY46 (WRKY DNA-binding protein 46); transcription factor [AT2G46400.1]